Message

From: Shea, Valois [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS]

Sent: 3/27/2014 8:20:49 PM

To: Zinner, Dania [Zinner.Dania@epa.gov]

Subject: FW: GW analyses for wells downgradient from the abandoned mines

Attachments: GWAnalysisWellID13.pdf; GWAnalysisWellID16.pdf; GWAnalysisWellID650.pdf; GWAnalysisWellID650.pdf;

GWAnalysisWellID676.pdf; GWAnalysisWellID680.pdf; GWAnalysisWellID682.pdf; GWAnalysisWellID684.pdf; GWAnalysisWellID686.pdf; GWAnalysisWellID690.pdf; GWAnalysisWellID692.pdf;

GWAnalysisWellID698.pdf; GWAnalysisWellID703.pdf; GWAnalysisWellID3026.pdf;

WellsDownGradientAbandonedMines.docx

Here are water quality analyses from wells near the abandoned mines from the UIC Class III permit application. The wells are on the Plate 3.1 that I mentioned. The link to Plate 3.1 on the I: drive is

I:\30 Day Share\Valois\Dewey Burdock Permit Applications\UIC Class III Permit App\Plates\Plate3.1AreaOfReviewMap.pdf

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Since I sent this email, I found that there are additional alluvial wells. I will forward an email I sent to Maple with the links to water quality analyses from the new wells. I think Maple sent those on to Greg, but I am not sure about that.

Valois Shea US EPA Region 8 Mail Code: 8P-W-UIC 1595 Wynkoop Street Denver, CO 80202-1129 phone: 303-312-8278

phone: 303-312-6276 fax: 303-312-6741

http://www.epa.gov/region08/water/uic

From: Shea, Valois

Sent: Thursday, January 30, 2014 10:08 AM

To: 'Gregory Dillon' **Cc:** Barnard, Maple

Subject: FW: GW analyses for wells downgradient from the abandoned mines

Hi Greg,

Here are the analytical results for some of the wells located down-gradient from the abandoned mines. The complete appendix is too large to email, but I will email you a link to my SkyDrive in case you need to see something else in the appendix. The wells completed in the Sundance and Unkpapa Formations are not hydrologically connected to the ore-bearing formations because they are located below the Morrison Formation which is at thick aquitard.

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From: Valois Shea Robinson [mailto:geogal512@msn.com]

Sent: Wednesday, January 29, 2014 7:43 PM

To: Shea, Valois **Subject:** GW analyses